

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Patent Application of

Liu et al.

Application No.: 10/622,130

Filed: July 16, 2003

For: Heterodiamondoid

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Group Art Unit: 1764

Examiner: Unassigned

Confirmation No.: 2442

**INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

No additional fee for submission of an IDS is required.

The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.

A statement under 37 C.F.R. § 1.97(e) is also enclosed.

A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.

Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.

A check in the amount of \$\_\_\_\_\_ is enclosed for the fee due.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: December 5, 2003

By: Stephen F. Powell  
Stephen F. Powell  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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*DEC 8 2003*  
*U S P A T E N T & T R A D E M A R K O F F I C E*

Index Patent Application of )  
Liu et al. )  
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For: HETERODIAMONDOIDS ) Confirmation No.: 2442  
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**INITIAL**  
**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

These documents are being submitted before a first Office Action on the merits, therefore no fee is required under 37 C.F.R. § 1.97(b). In the event an Office Action is mailed by the United States Patent and Trademark Office prior to receipt of this Information Disclosure Statement, Applicants hereby make the statement specified in 37 C.F.R. §1.97(e) that each document contained herein was first cited in the International Search Report for the corresponding PCT application (PCT/US03/22483) within 3 months of the filing date of this Information Disclosure Statement. Therefore, no fee is required under 37 C.F.R. § 1.97(c). A copy of this International Search Report is also enclosed herewith.

For the purpose of patent term adjustment, Applicants also wish to point out that this Supplemental Information Disclosure Statement is being filed within 30 days of receipt of the aforementioned International Search Report by Applicants or Applicants' representatives.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

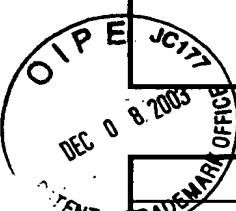
BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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Substitute for forms 1449A/PTO & 1449B/PTO	ATTORNEY'S DKT NO. 005950-836	APPLICATION NO. 10/622,130
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	APPLICANT Liu et al.	FILING DATE July 16, 2003
		GROUP 1764



## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

## FOREIGN PATENT DOCUMENTS

FOREIGN PARENT DOCUMENTS					
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes No
	03/050066	A1	WO	06-19-2003	X
	02/057021	A2	WO	07-25-2002	X
	02/058139	A2	WO	07-25-2002	X
	95/06019	A1	WO	03-02-1995	X

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Fritz, G., et al., "Silicon-Carbon Compounds with a Carborundum Structure", Abstract, <i>Angew. Chem. Internat. Edit.</i> 9(6) (1970).
	Fritz, G., et al., "Uber die Isolierung Hoherer Carbosilane aus der Pyrolyse des Tetramethylsilans", <i>Z. anorg. allg. Chem.</i> 512 pps. 103-125 (1984).
	Marchand, A. P., "Diamondoid Hydrocarbons - Delving into Nature's Bounty", <i>Science</i> 299, 52-52 (2003).
	Mochizuki, Y., et al., "Polarizability of Silicon Clusters", <i>Chemical Physics Letters</i> 336, 451-456 (2001).
	ISR for PCT/US03/22483
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Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **SEND TO:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.